

ABSTRACT

Methods and systems are provided for reducing the overhead associated with media commands issued to computing devices. A request is received from an application to access a device, and a single media present command is issued to a device driver to determine if media is present in the device. The request is passed to the device driver only if media is present in the device. Moreover, a method of intercepting commands issued to a device driver, is provided wherein a call is received from an application which is intended for a device driver, the call is buffered until media is present in a device whereupon the call is released to the device driver for processing.

Furthermore, a system for communication between a primary computing device and an ancillary computing device is provided, including a communication channel operable to interface the primary device to the ancillary device. A device interface set of executable instructions residing on the primary device receives access commands and prevents the commands from being transferred to the ancillary device until media is determined to be present in the ancillary device.

668346